



HF Happenings



South African Radio League * Suid-Afrikaanse Radioliga
Member Society of the International Amateur Radio Union since 1925
www.sarl.org.za www.iaru.org www.iaru-r1.org

No 637

December 2014



Kiwi Greetings

Greetings to all the amateurs of the Titahi Bay Amateur Radio Club (Branch 42), North Island, New Zealand.

James, ZL2ET, thanks for your e-mail and message - it is appreciated.

The Draft Amendments to the Radio Regulations Published

Why it is important to study the draft revisions of the entire set of regulations? Judging from comments received, there is a tendency to look only at the section that covers amateur radio in specific. It is however important when commenting and making input to the South African Radio League to assist the national body to develop its response to ICASA, to study the entire document as there are other sections that impact on amateur radio operation. It is also important to keep in mind that ICASA, in formulating regulations, follows the directions given by the ITU radio regulations and the purpose of each service they are regulating. In the case of amateur radio, it is ITU Radio Regulation 1.56 and 1.57,

which defines the amateur and amateur satellite service.

1.56 amateur services: A radiocommunication service for the purpose of self-training, intercommunication and technical investigations carried out by amateurs, that are, by duly authorized persons interested in radio technique solely with a personal aim and without pecuniary interest.

1.57 amateur-satellite service: A radiocommunication service using space stations on earth satellites for the same purposes as those of the amateur service.

Earlier this year the ITU Radiocommunication Bureau published the "Handbook on Amateur Radio and amateur-satellite services." When considering commenting on regulations, this handbook gives a good insight into the aspect of regulation. It is available for download from the South African Radio League web.

Please send your comments and input to sarlregwg@sarl.org.za by 15 January 2015

2014 DXpedition of the Year poll

The DX-World.net 2014 DXpedition of the Year poll is now open at <http://dx-world.net/>. The Northern California DX Club sponsors all trophies, which will be presented to the Top 5 DXpeditions. The survey runs until 23:59 UTC on 1 January 2015, the results will be published the next day.

Ho Ho Ho

Santa Claus is at OH9SCL in the capital of Lapland, and OF9X, Santa's com-



munication arm, is active on all bands CW, SSB and RTTY since yesterday and 31 December, particularly during the weekends.

This Christmas, Santa "welcomes you and your children to join him in the spirit of World Vision to bring Christmas also to needy children on all continents and this year specifically in Albania."

See <http://qrz.com/db/of9x/> for further information. Additionally, contacting both OH9SCL and OF9X this Christmas will earn you an attractive Santa World Vision Award at no cost following your e-mail request to of9x@sral.fi.



Iron Ham Contest

Drawing inspiration from the Ironman Triathlon races, the Araucaria DX Group sponsors the WW Iron Ham Contest, a competition that combines the main operating modes (Phone, CW and RTTY) into one single contest.

The third edition will be held on 27 and 28 December (from 12:00 UTC on Saturday to 11:59 UTC on Sunday). The 24-hour contest is organised to have 8 hours of operation on each mode in periods no shorter than one hour. Complete details can be found at www.ironham.com.br.

QSLing is the final courtesy of a QSO

The South African Radio League has produced a generic QSL card, which you can personalise by writing in your own call sign. The cards are available in batches of 100 at R50 per batch, including postage. To order, pay in the amount for the required number of QSL cards into the SARL account.

Account details: ABSA account no 407 158 8849, branch code 632 005. Send details of the delivery address and proof of payment to zs6wwj@gmail.com

December

3 – Day of Persons with Disabilities
7 – SARL Digital Contest
10 – Schools close
12 to 23 – 2014 Senior Scout Adventure, Cedarberg
13 and 14 – ARRL 10 Metre Contest
16 – Day of Reconciliation
24 – Christmas Eve
25 – Christmas Day
26 – Family Day
27 and 28 – Iron Ham Contest
31 – 2014 CQ Marathon ends; Old Year's Eve

January 2015

1 – New Year's Day; start of ZS90SARL; start of CQ Marathon
10 and 11 – Hunting Lions in the Air
14 – Inland schools open
16 to 18 – PEARS National VHF/UHF Contest
21 – Coastal schools open
24 – Summer QRP Contest

South African Amateur Radio Station

Printed by the SARL (www.sarl.org.za)

Locator: _____

QSOs: _____

Confirms QSO with	Date	UTC	Band	Mode	RST

Contest Calendar

This week's contests compiled by Bruce Horn, WA7BNM. The period covered is 15 to 22 December 2014

QRP Fox Hunt

02:00 - 03:30 UTC 17 December

Mode: CW

Bands: 40 m Only

Classes: Single Op - fox or hound

Max power: 5 watts

Exchange: RST, state, province or country, name and power output

QSO Points: 1 point per QSO

Multipliers: (none)

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Score Calculation: Total score = total QSO points

Submit logs by: 03:30 UTC 18 December 2014

E-mail logs to: (see rules)

Mail logs to: (none)

Find rules at:

http://www.qrpfoxhunt.org/winter_rules.htm

CWops Mini-CWT Test

13:00 - 14:00 UTC, 19:00 - 20:00 UTC 17 December and 03:00 - 04:00 UTC 18 December

Mode: CW

Bands: 160, 80, 40, 20, 15, 10 m

Classes: Single Op - QRP, low or high

Max power: HP: >100 watts; LP: 100 watts; QRP: 5 watts

Exchange: Member: Name and member no; non-Member: Name and state, province or country

Work stations: Once per band

QSO Points: 1 point per QSO

Multipliers: Each call once

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 04:00 UTC 20 December 2014

Post log summary at:

<http://www.hornucopia.com/3830score/>

Mail logs to: (none)

Find rules at: <http://www.cwops.org/cwt.html>

NAQCC CW Sprint

01:30 - 03:30 UTC 18 December

Mode: CW

Bands: 80, 40, 20 m

Classes: (none)

Max power: <1 watt

Exchange: RST, state, province or country and NAQCC no or power

Work stations: Once per band

QSO Points: 1 point per QSO with non-member; 2 points per QSO with member

Multipliers: Each state, province or country once

Key Type Mult: 2 x if straight key, 1,5 x if bug, 1 x if other

Score Calculation: Total score = total QSO points x total mults x key type mult

Submit logs by: 23:59 UTC 21 December 2014

E-mail logs to: naqcc33@windstream.net

Upload log at: <http://naqcc.info/sprintlog.html>

Mail logs to: John Shannon, K3WWP, 478 E. High St., Kittanning, PA 16201, USA

Find rules at:

<http://naqcc.info/sprint201412mw.html>

NCCC RTTY Sprint

01:45 - 02:15 UTC 19 December

Mode: RTTY

Bands: (see rules)

Classes: (none)

Exchange: (see rules)

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 21 December 2014

E-mail logs to: (none)

Post log summary at:

<http://www.3830scores.com/>

Mail logs to: (none)

Find rules at:

<http://www.ncccsprint.com/rttyns.html>

QRP Fox Hunt

02:00 - 03:30 UTC 19 December

Mode: CW

Bands: 80 m Only

Classes: Single Op - fox or hound

Max power: 5 watts

Exchange: RST, state, province or country, name and power output

QSO Points: 1 point per QSO

Multipliers: (none)

Score Calculation: Total score = total QSO points

Submit logs by: 03:30 UTC 20 December 2014

E-mail logs to: (see rules)

Mail logs to: (none)

Find rules at:

http://www.qrpfoxhunt.org/winter_rules.htm

NCCC Sprint

02:30 - 03:00 UTC 19 December

Mode: (see rules)

Bands: (see rules)

Classes: (none)

Exchange: (see rules)

Score Calculation: Total score = total QSO points x total mults

Submit logs by: December 21, 2014

E-mail logs to: (none)

Post log summary at:

<http://www.3830scores.com/>

Mail logs to: (none)

Find rules at:

<http://www.ncccsprint.com/rules.html>

Russian 160-Metre Contest

20:00 - 24:00 UTC 19 December

Mode: CW, SSB

Bands: 160 m Only

Classes: Single Op

Multi-Op

Exchange: Rus: RS(T) and Oblast code; non-

Rus: RS(T) and serial no

Work stations: Once per mode

QSO Points: (see rules)

Multipliers: Each DXCC entity once

Each Oblast once

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 3 January 2015

E-mail logs to: contest@radio.ru

Upload log at:

<http://ua9qcq.com/contests/robot.php>

Mail logs to: Radio Magazine, 10 Seliverstov per., 107045 Moscow, Russia

Find rules at:

<http://www.grz.ru/contest/detail/90.html>

AGB-Party Contest

21:00 - 24:00 UTC 19 December

Mode: CW, SSB, Digital

Bands: 80 m Only

Classes: Single Op - CW, SSB or mixed; Multi-Op; Digital; 1 Hour; SWL

Exchange: AGB Member: RST, QSO no and member no; non-Member: RST and QSO no

Work stations: Once per mode per 15-minute period (see rules)

QSO Points: 1 point per QSO with same continent; 3 points per QSO with different continent

Multipliers: Each AGB member once; Each DXCC/WAE country once

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 16 January 2015

E-mail logs to: euleu@mail.ru

Mail logs to: Igor "Harry" Getmann, EU1EU, PO Box 143, Minsk 220005, Belarus

Find rules at:

http://www.ev5agb.com/contest/agb_party.htm

Feld Hell Sprint

00:00 - 24:00 UTC 20 December

Mode: Feld Hell

Bands: 160, 80, 40, 20, 15, 10, 6 m

Classes: (none)

Max power: Standard: 100 watts; QRP: 5 watts

Exchange: (see rules)

Work stations: Once per band

QSO Points: (see rules)

Bonus Points: (see rules)

Multipliers: (see rules)

Score Calculation: (see rules)

Submit logs by: 27 December 2014

Upload log at:

<https://sites.google.com/site/feldhellclub/>

Mail logs to: (none)

Find rules at:

<https://sites.google.com/site/feldhellclub/Home/contests/sprints/Happy-Birthday-Rudolph-Sprint>

OK DX RTTY Contest

00:00 - 24:00 UTC 20 December

Mode: RTTY

Bands: 80, 40, 20, 15, 10 m

Classes: Single Op All Band (Low/High); Single Op Single Band; Multi-Op; SWL

Max operating hours: 24 hours

Max power: HP: >100 watts; LP: 100 watts

Exchange: RST and CQ Zone

QSO Points: 10 - 20 m: 1 point same continent, 2 points different continent; 40 - 80 m: 3 points same continent, 6 points different continent

Multipliers: DXCC Countries, once per band; OK stations, once per band

Score Calculation: Total score = total QSO points x (DXCC mults and OK mults)

Submit logs by: 3 January 2015

Upload log at:

<http://okrtty.crk.cz/index.php?page=send-log>

Mail logs to: (none)

Find rules at:

<http://okrtty.crk.cz/index.php?page=english>

Lighthouse Christmas Lights QSO Party

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00:01 UTC 20 December to 23:59 UTC 4 January

Mode: Any

Bands: 160, 80, 40, 20, 15, 10 m

Classes: (none)

Exchange: Members: Member no, name and state, province or country; Non-Members: Serial no, name and state, province or country

Lighthouse/Lightship: ARHLS No. and name and state, province or country

QSO Points: 1 point per QSO; 2 additional points per QSO with member; 3 additional points per QSO with lighthouse/lightship; Bonus: x2 multiplier for all points if participant activated a lighthouse/lightship

Multipliers: (none)

Score Calculation: Total score = total QSO points

Submit logs by: 31 January 2015

E-mail logs to: (none)

Mail logs to: Dave Ruch, NF0J, PO Box 20696, Bloomington, MN 55420-0696, USA

Find rules at: <http://arlhs.com/LCL-2014.html>

Croatian CW Contest

14:00 UTC 20 December to 14:00 UTC 21 December

Mode: CW

Bands: 160, 80, 40, 20, 15, 10 m

Classes: Single Op All Band - QRP, low or high; Single Op Single Band - low or high; Multi-Single

Max operating hours: 24 hours

Max power: HP: 100 or more watts; LP: <100 watts; QRP: 5 watts

Exchange: RST and serial no

QSO Points: Own continent: 2 points 40 - 160 m, 1 point 10 - 20 m; other continents: 6 points 40 - 160 m, 3 points 10 - 20 m; 9A stations: 10 points 40 - 160 m, 6 points 10 - 20 m

Multipliers: DXCC/WAE Countries, once per band

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 20 January 2015

Upload log at:

<http://www.hamradio.hr/hfrobot>

Mail logs to: (none)

Find rules at:

<http://9acw.org/index.php/rules/english/99-rules-2014>

ARRL Rookie Roundup, CW

18:00 - 23:59 UTC 21 December

Mode: CW

Bands: 80, 40, 20, 15, 10, 6 m

Classes: Single Op Rookie; Multi-Op Rookie; Non-Rookies

Max power: 100 watts

Exchange: NA: Name, 2-digit year first licensed and state, province, XE area or DX

Work stations: Once per band

QSO Points: 1 point per QSO with non-rookie; 2 points per QSO with rookie

Multipliers: Each US state and DC once; Each VE province once; Each XE call area once; One DX once

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 23:59 UTC 24 December 2014

E-mail logs to: (none)

Post log summary at:

http://www.b4h.net/arrlrr/rr_scoresubmission.php

Mail logs to: (none)

Find rules at:

<http://www.arrl.org/rookie-roundup>

Run for the Bacon QRP Contest

02:00 - 04:00 UTC 22 December

Mode: CW

Bands: 160, 80, 40, 20, 15, 10 m

Classes: Single Band; All Band

Max power: 5 watts

Exchange: RST, state, province or country and member no or power

Work stations: Once per band

QSO Points: 1 point per QSO with non-member; 3 points per QSO with member on same continent; 5 points per QSO with member on different continent

Multipliers: Each state, province or country once

Multiply mults by 2 if >50 members worked

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 28 December 2014

E-mail logs to: (none)

Upload log at:

<http://fpgrp.org/pigrun/autolog.php>

Mail logs to: (none)

Find rules at: <http://fpgrp.org/pigrun/>

Next Week's Contests

SKCC Sprint, 00:00 - 02:00 UTC 24 December
CWops Mini-CWT Test, 13:00 - 14:00 UTC,
19:00 - 20:00 UTC 24 December, 03:00 -
04:00 UTC 25 December

NCCC RTTY Sprint, 01:45 - 02:15 UTC 26 December

NCCC Sprint, 02:30 - 03:00 UTC 26 December
DARC Christmas Contest, 08:30 - 10:59 UTC
26 December

RAC Winter Contest, 00:00 - 23:59 UTC 27 December

World Wide Iron Ham Contest, 12:00 UTC 27 December to 11:59 UTC 28 December

Stew Perry Top band Challenge, 15:00 UTC 27 December to 15:00 UTC 28 December

Original QRP Contest, 15:00 UTC 27 December to 15:00 UTC 28 December

RAEM Contest, 00:00 - 11:59 UTC 28 December

History this Week

Week starting 15 December
2014



1599 - In Scotland, an ordinance was issued that 1 January should thenceforth be accounted the first day of the year in Scotland

1838 - Battle of Blood River

1839 - First celestial photograph, the moon, made in the US by John Draper, New York NY

1849 - William Bond obtains the first photograph of Moon through a telescope

1879 - Thomas A. Edison privately demonstrated his incandescent light at Menlo Park, New Jersey.

1890 - Telephone service introduced in Japan between Tokyo and Yokohama

1892 - The first U.S. patent issued for a pneumatic automobile tire that could readily and easily be detached or mounted to the rim of a wheel.

1903 - The first powered flight was achieved by the Wright brothers in the Kitty Hawk at Kill Devil Hill

1928 - First autogiro (predecessor of helicopter) flight in US

1965 - Largest newspaper-Sunday New York Times at 946 pages (50¢)

1974 - The pioneering Altair 8800 microcomputer was first put on sale in the U.S. as a do-it-yourself computer kit \$397

Items used with acknowledgement to The ARRL Letter, Amateur Radio Newsline, OPDX Bulletin, 425 DX Bulletin, DXNL DX Newsletter, ARRL DX News, WIA-News, the RSGB News, Southgate ARC News, DxCoffee and the Islands, Castles & Portable Operations Bulletin

